Minimum Well Casing & Cement Grout Depth* For Bedrock Wells Within the Arsenic "Special Well Casing Pipe Depth Area" Towns of Neenah, Vinland & Oshkosh, Winnebago County T19N, R17E

(Maximum Total Depth for Shallow Well Option - Option A)

			the second second			
260 230	240	270 300	280 310 320 330	310 330 320	2	1
260 240 Woodenshoe Rd 250 250 270	270	84 310 99	110 118 320 330 112 116 320 330	10	11	12
280 290 18	94 300 98	310 100 320 7 99 320	108 111 320 330 108 330 102 16 105 320 330	15 Lake	14 Winnebago	13
108 310 300	98 310	98 310 20	21	22	23	24
115 320 31 Indian Point Rd 103 -320 31 97	94- 310	310 95 310 29	28	27	26	25
310 30 91 300 31 91 290		32	33	34	35	36

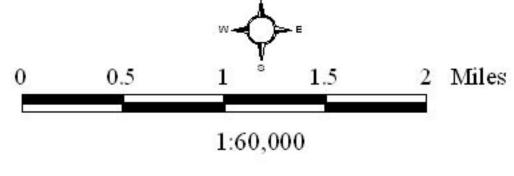
^{*}Within each quarter section the minimum depth of the upper-enlarged drillhole, casing pipe and cement grout is indicated by the number provided. Although unlikely, the minimum casing/grout depths provided above may not get you down to the Cambrian Sandstone. However, in any case, the casing and grout shall extend at least to the top of the Cambrian Sandstone.

(Note: The first 10-15 feet of the Cambrian Sandstone is usually reddish in color and can produce water with a high iron content. You may want to also case and grout through this top layer.)

Within the gray shaded area the red numbers indicate the maximum total depth for wells constructed under Option A that must terminate within the shallow Galena-Platteville Dolomite aquifer.



Effective Date: October 1, 2004



Wisconsin Department of Natural Resources Bureau of Drinking Water & Groundwater



Winnebago County